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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/730,557	12/08/2003	William Albert Challener	1158/202	1515

26588 7590 11/15/2007  
LIU & LIU  
444 S. FLOWER STREET SUITE 1750  
LOS ANGELES, CA 90071

EXAMINER
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GOMA, TAWFIK A

ART UNIT	PAPER NUMBER
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2627

MAIL DATE	DELIVERY MODE
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11/15/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Interview Summary</b>	Application No.	Applicant(s)	
	10/730,557	CHALLENGER ET AL.	
	Examiner	Art Unit	
	Tawfik Goma	2627	

All participants (applicant, applicant's representative, PTO personnel):

(1) Tawfik Goma. (3) \_\_\_\_\_.

(2) Wen Liu. (4) \_\_\_\_\_.

Date of Interview: 31 October 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference  
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: 1, 6 and 7.

Identification of prior art discussed: Jeong (US 2002/0039469).

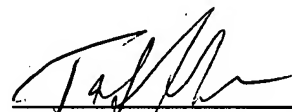
Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

  
\_\_\_\_\_  
Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant presented arguments pertaining to claim 6, that the Jeong reference's disclosure of the area (width x thickness) of the output waveguide indicated that the output spot size in Jeong is actually larger than the input spot size and that the width alone is not the dimension that determines the spot size. The examiner agreed that the area of the waveguide was larger for the output waveguide than the input, but is not convinced that the spot size of the beam is directly related to the area (width x thickness) of the waveguide. Applicant agreed to present evidence to support the argument that the spot size is in fact determined by the area of the output waveguide and the examiner agreed to consider such evidence. Applicant also discussed possible amendments to clarify the limitations of claim 7, and the examiner suggested that the claim define the direction for measuring the width of the waveguides by including a limitation incorporating the space between the two waveguides where light coupling occurs and that the width direction is measured in the direction of the space between the two waveguides. The examiner agreed that if the arguments pertaining to claim 6 were persuasive, the examiner would withdraw the finality of the rejection and issue a new office action, at which point applicant would be given the opportunity to subsequently enter the discussed amendments pertaining to claim 7 if the case is not in condition for allowance.

/Thang.V. Tran/  
Primary Examiner  
Art Unit 2627